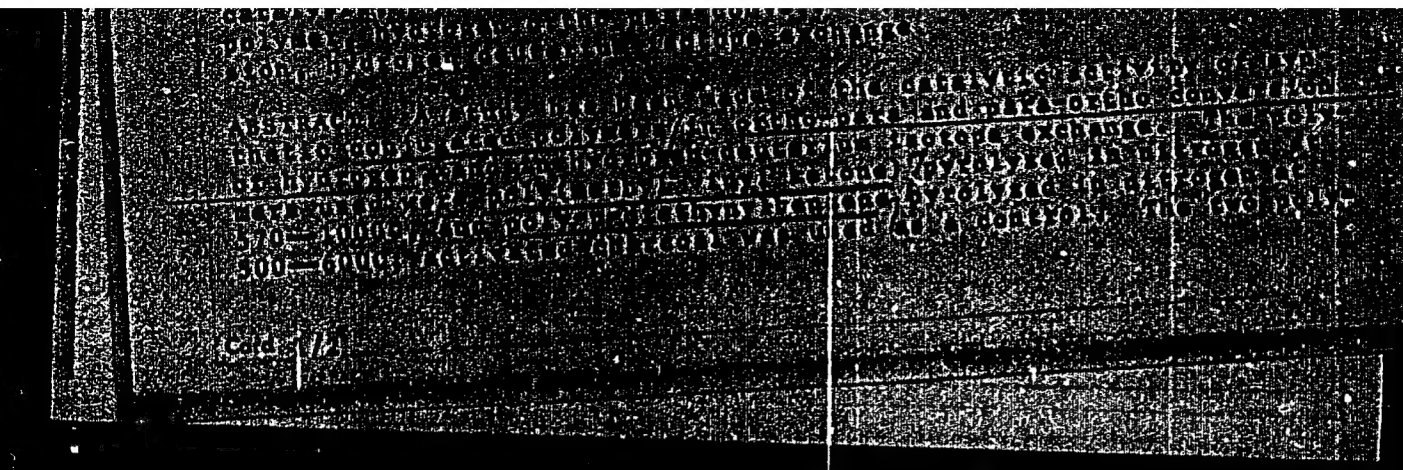


"APPROVED FOR RELEASE: 09/17/2001

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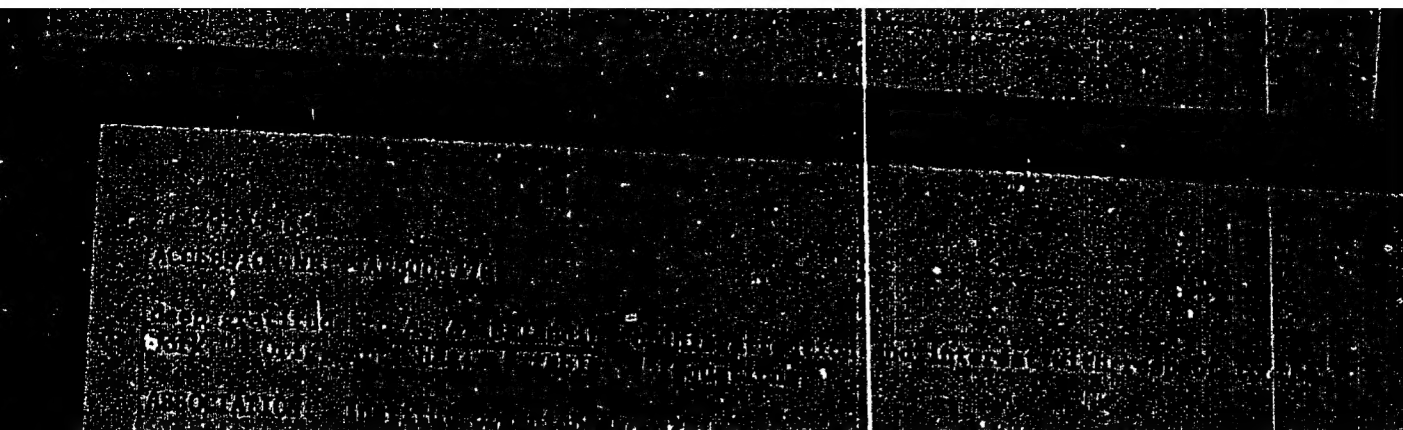
KIPERMAN, S.L.; GADZI-KASUMOV, V.S.

Evaluation of the effect of reverse reaction in interpreting
the kinetic data. Izv. AN SSSR. Ser. khim. no.6:1110-1113 '65.
(MIRA 18:6)

1. Institut organicheskoy khimii imeni Zelinskogo AN SSSR.

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722610003-0

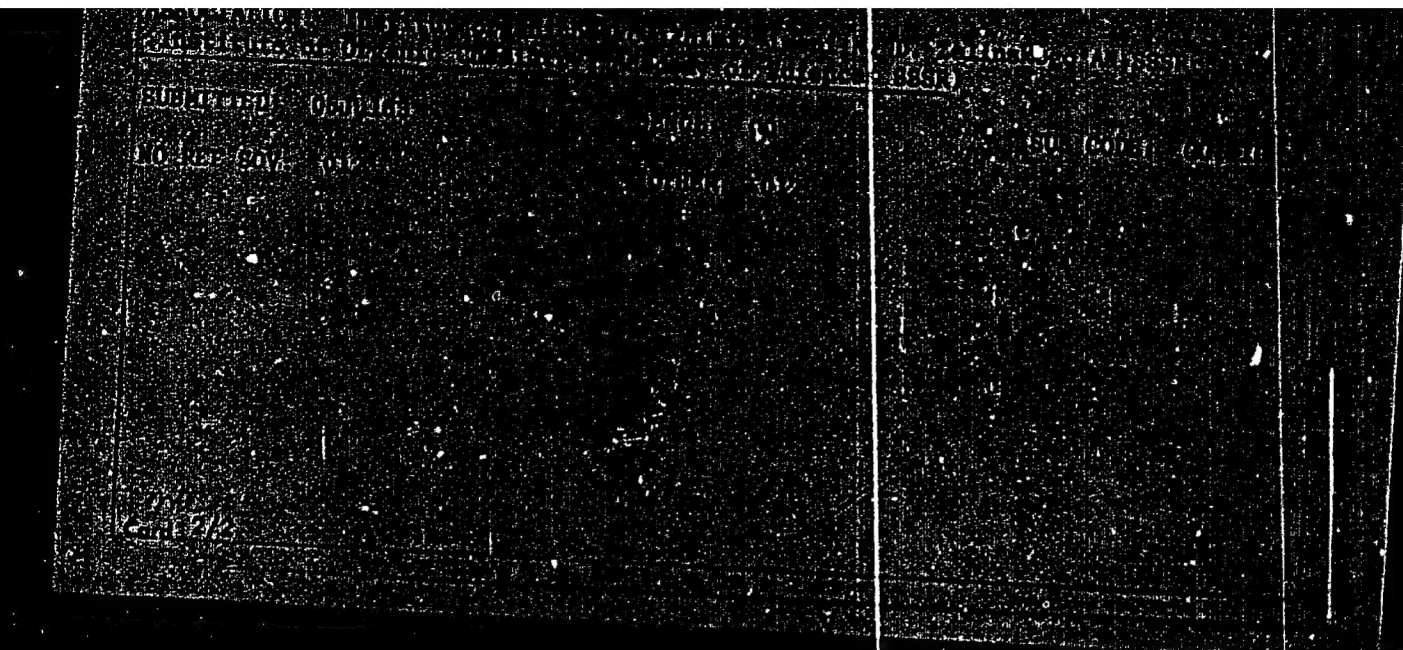


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APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722610003-0"

ANDREYEV, Atanas A.; KIPERMAN, S.L.

Kinetics of cyclohexane dehydrogenation in a gradientless system. Part 1. *Kin. i kat.* 6 no.5:869-877 S.O '65.

(MIRA 18:11)

1. Institut organicheskoy khimii imeni Zelinskogo AN SSSR.

KIPERMAN, S.L. (Moskva)

Energy bond of a nickel catalyst with oxygen. Part 3.
Zhur. fiz. khim. 39 no. 1:13-17 Ja '65 (MIRA 19:1)

1. Institut organicheskoy khimii imeni N.D. Zelinskogo
AN SSSR, Moskva. Submitted July 11, 1963.

DAVIDOVA, I.R.; KIPETMAN, S.L. (Moskva)

Effect of poisoning of a nickel catalyst on the reaction rate
of γ -O-conversion of hydrogen. Zhur. fiz. khim. 39 no. 1:
18-20 Ja '65 (MIRA 19:1)

1. Institut organicheskoy khimii imeni N.D. Zelinskogo AN
SSSR. Submitted July 11, 1963.

MAGISHINA, I.S.; KHEEMAN, S.I.

Reaction kinetics of formic acid dehydrogenation on nickel
catalysts. Kin. i kat. 6 no. 6:1010-1017 N-D '65
(MIRA 19:1)

1. Institut organicheskoy khimii imeni Zolinskogo AN SSSR.
Submitted July 5, 1963.

KIPERMAN, S.L.; DAVYDOVA, I.R.

The nature of adsorption of saturated hydrocarbons on metals.
Zhur. fiz. khim. 39 no. 1:262-263 Ja '65 (MIRA 19:1)

1. Institut organicheskoy khimii imeni N.D. Zelinskogo AN
SSSR. Submitted July 11, 1963.

L 43823-65 EWT(m)/EWP(j)/T/EWP(t)/ETI IJP(c) JI/AN/IN/NE/EN

ACC NR: AP6030702 (A, N) SOURCE CODE: UR/0195/66/007/004/0640/0649

AUTHOR: Kiperman, S. L.

51
B

ORG: Institute of Organic Chemistry im. N. D. Zelinskiy, AN SSSR
(Institut organicheskoy khimii AN SSSR)

TITLE: Kinetics of the para-ortho conversion of hydrogen over metallic catalysts

21

SOURCE: Kinetika i kataliz, v. 7, no. 4, 1966, 640-649

TOPIC TAGS: liquid hydrogen, ortho hydrogen, para hydrogen, catalysis, hydrogen para ortho conversion

ABSTRACT: This article is a theoretical attack on the kinetics of the ortho-para conversion of hydrogen, based on the theory of processes occurring on a nonhomogeneous metal-catalyst surface. Equations are derived for the kinetics of the conversion on the assumption that it proceeds by a two-step mechanism involving the dissociation of adsorbed particles forming an intermediate surface compound:



Card 1/2

UDC: 541.127

Card 2/2 fy

ACCESSION NR: AP4022349

S/0117/64/000/003/0030/0032

AUTHORS: Grigor'yev, B. V.; Kiperman, S. Ya.; Ivanov, G. F.

TITLE: Anode grinding with a belt

SOURCE: Mashinostroitel', no. 3, 1964, 30-32

TOPIC TAGS: metal cutting, anode grinding, electromechanical machining, electric arc machining, titanium, stainless steel

ABSTRACT: Belt anode grinding of conductive materials was investigated using the apparatus shown in Fig. 1 on the Enclosure. The part (2) turns between centers and is connected to the positive terminal of a D.C. supply. A continuous steel belt (1) is connected to the negative terminal. An electrolyte consisting of a colloidal solution of liquid glass ($\text{Na}_2\text{O} \cdot n\text{SiO}_2 + m\text{H}_2\text{O}$) is continuously introduced between the belt and the part, forming a film which is removed by the belt. Arcs formed in this region melt out the material. The test apparatus permitted work on samples 8-50 mm in diameter and 30-400 mm long. The voltage was 24-30 V, and the current ranged between 120 and 180 amps for titanium and was 300 amps for stainless steel. The method was found practical for preliminary machining (7-9 class finish)

Card 1/3

ACCESSION NR: AP4022349

of very hard metals. The possible time saving was demonstrated by turning a 25 x 25 x 60 mm heat-resistant steel sample to a 15-mm diameter cylinder in a lathe. This process required 15 minutes. The same result was attained by anode grinding in only 40 seconds. Orig. art. has: 7 figures.

ASSOCIATION: none

SUBMITTED: 00

DATE ACQ: 08Apr64

ENCL: 01

SUB CODE: MM

NO REF SOV: 000

OTHER: 000

Card 2/3

ACCESSION NR: APL022349

ENCLOSURE: 01

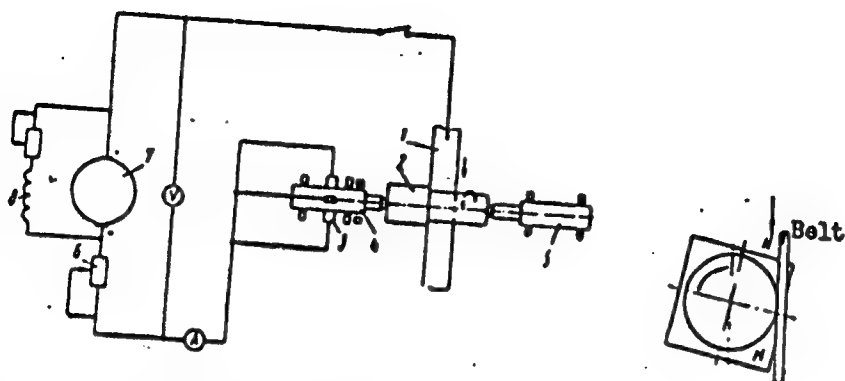


Fig. 1. Schematic of apparatus

1- belt, 2- part, 3- brushes, 4- head spindle, 5- tail stock,
6- rheostat, 7- generator, 8- winding.

Card 3/3

GRIGOR'YEV, B.V.; KIPERMAN, S.Ya.; IVANOV, G.F.; RYABINOK, A.G.,
red.; TELYASHOV, R.Kh., red.izd-va; GVIKTS, V.L., tekhn.red.

[New method of anode mechanical working of metals with a
band] Novyi sposob obrabotki metallov metodom anodnogo to-
cheniia lentoi. Leningrad, 1963. 15 p. (Leningradskii dom
nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom.
Seria: Elektrotekhnologicheskie protsessy i ustroistva,
no.8) (MIRA 17:4)

~~SECRET~~

opening of viscose. Khim. volok. no.5 1-5 '66.

(MIRA 18:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut tekstil'nogo volokna.

KISELEVA, V.P.; KIPERSHIK, E.Z.

Effect of cellulose properties on the structural viscosity of
viscose. Khim. volok. no.5:29-32 '65. (MIRA 18:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut iskusstvennogo
volokna.

KIPERVAS, I.P.; SHMIDT, I.R.

Cervical ribs and cervical osteochondrosis. Ortop., travm.
i protez. 26 no. 10:21-24 0 '65. (MIRA 18:12)

1. Iz kafedry nervnykh bolezney (zav. - prof. Ya.Yu.Popelyanskiy)
Novokuznetskogo instituta usovershenstvovaniya vrachev (rektor ..
dotsent G.L. Starkov). Adres avtorov: Novokuznetsk, Kemerovskoy
oblasti, Pervaya gorodskaya klinicheskaya bol'nitsa, otdeleniye
nervnykh bolezney. Submitted Nov. 20, 1965.

KIPERVAS, I.P.; SHMIDT, I.R.

Cervical ribs and cervical osteochondrosis. Ortop., travm.
i protez. 26 no. 10:21-24 0 '65. (MIRA 18:12)

1. Iz kafedry nervnykh bolezney (zav. - prof. Ya.Yu.Popelyanskiy)
Novokuznetskogo instituta usovershenstvovaniya vrachev (rektor --
dotsent G.L. Starkov). Adres avtorov: Novokuznetsk, Kemerovskoy
oblasti, Pervaya gorodskaya klinicheskaya bol'nitsa, otdeleniye
nervnykh bolezney. Submitted Nov. 20, 1965.

KIPEYEV, A. N.

"O zhanrovykh osobennostyakh epicheskoy poezii bashkirskogo naroda."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences,
Moscow, 3-10 Aug 64.

ZUBOV, M.F.; FEDOSEYENKO, L.G.; SANIN, M.A.; PIVOVAROVA, T.M.; ZIL'BERMINTS, I.V., kand. biolog. nauk; FADEYEV, Yu.N., kand. sel'skokhoz. nauk; ZHURAVLEVA, L.M.; KIPIANI, A.A., aspirant; MEL'NIKOV, N.N.; BOCHAROVA, L.P.; SHVEITSOVA-SHILOVSKAYA, K.D.; SHAPOVALOV, G.K.; SPIRINA, T.A.; SEDYKH, A.S.; ZINCHENKO, V.A., aspirantka

From experiments in the use of new preparations. Zashch. rast. ot vred. 1 bol. 8 no.10:24-26 0 '63. (MIRA 17:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh sredstv zashchity rasteniy (for Zubov, Fedoseyenko, Sanin, Pivovarova). 2. Gruzinskiy institut zashchity rasteniy (for Kipiani). 3. Moskovskaya ordena Lenina sel'skokhozyaystvennaya akademiya im Timiryazeva (for Zinchenko).

GOTSIRIDZE, A.M., prof., red.; BETANELI, A.M., doktor med. nauk, red.; KHECHINASHVILI, N.N., kand. med. nauk, dots., red.; NADIRASHVILI, S.A., kand. med. nauk, dots., red.; NIKOLASHVILI, D.A., kand. biol. nauk, dots., red.; AKHVLEDIANI, O.M., kand. biol. nauk, dots., red. (Batumi); PICHKHADZE, R.I., st. prepodavatel', red.; CHOI AKHIDZE, D.D., red.; KIPIANI, E.Ya., red.

[Theses and abstracts of the reports presented at the Third Expanded Scientific Conference on Problems of Physiology Dedicated to the 110th Anniversary of N.E.Vvedenskii's Birth] Tezisy i referaty dokladov. Rasshirennoi nauchnoi konferentsii po problemam fiziologii, posviashchennaia 110-letiiu so dnia rozhdeniia N.E.Vvedenskogo. Kutaisi, Gos.kom-t vysshego i srednego spetsial'nogo obrazovaniia Soveta Ministrov Gruz.SSR, 1962. 166 p. (MIRA 17:3)

1. Rasshirennaya nauchnaya konferentsiya po problemam fiziologii, posvyashchennaya 110-letiyu so dnia rozhdeniya N.Ye.Vvedenskogo, 3d, Kutaisi-Batumi, 1962. (MIRA 17:3)

PIPLANI, V.G.; KOSHEVNIK, I.A.

Method of manufacturing polycarbols in a standard apparatus. *Pat. 1511.*
App. no. 40640-6/64. 1962. (S12: 1:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy biologicheskiy institut,
Leningrad.

(Fruit, Fossil)

(Seeds, Fossil)

L 01178-66 EWT(d)/EWT(1)/EED-2/EWA(h) IJP(c) BB/00/05

ACCESSION NR: AT5014332

UR/0000/64/000/000/0085/0091

AUTHOR: Kipiani, N. G. 44

TITLE: Investigation of temperature-dependent and technological deviations in the parameters of ferrite cores 16C.44

SOURCE: AN GruzSSR. Institut elektroniki, avtomatiki i telemekhaniki 44 Elementy vychislitel'noy tekhniki i mashinnyy perevod (Elements of computer technology and machine translation). Tiflis, Izd-vo Metsniyereba, 1964, 85-91

TOPIC TAGS: digital computer element, ferrite core unit, ferrite transistor circuit element, quality control, statistical distribution

ABSTRACT: After first pointing out the importance of close tolerances in standard ferrite-core computer elements such as unity generators, inverters, gates (AND, OR, or NOR), dynamic flipflops, etc., the author presents a statistical quality-control analysis of a sample of 39 type VT-5 cores with dimensions $D = 4$ mm, $d = 3$ mm, $h = 1.5$ mm, under normal and increased ambient temperatures. The parameters investigated were the scatter of the coercive force, the signal to noise amplitude ratio, and the relative magnetization-reversal current at which this ratio is maximal. Analysis of the tests and of the statistical data reduction shows that these cores have relatively stable parameters when heated, in spite of some technological variation in the tolerances. It is claimed that the statistical data-reduction pro-

Card 1/2

L 01478-66

ACCESSION NR: AT5014332

cedure described in the article can be used to solve problems in the construction of reliable ferrite-transistor cells and to determine the scatter in the parameters of other parts and elements. Orig. art. has: 3 figures, 9 formulas, and 2 tables.

ASSOCIATION: none

SUBMITTED: 14Aug64

ENCL: 00

SUB CODE: IE, DP

NR REF EOV: 001

OTHER: 001

Card 2/2

SHULUTKO, M.L., doktor med. nauk; ZISLIN, B.D., kand. med. nauk; KIPIANI, N.M.

Some problems of bilateral pulmonary resection in tuberculosis.
Prob. tub. no.1:26-31 '65. (MIRA 18:12)

1. Sverdlovskiy nauchno-issledovatel'skiy institut tuberkuleza
(dir.- prof. I.A. Shaklenya) i gorodskoy protivotuberkuleznyy
dispanser (glavnyy vrach Ye.S. Gubina).

PITSKHELAURI, Grigoriy Zakhar'yevich; KIPIANI, Salome Petrovna;
MACHABELI, Mariya Elizbarovna

[Occupational pathology] Professional'naia patologiya.
Tbilisi, Gos.izd-vo "TSodna" 1963. 246 p. [In Georgian]
(MIRA 17:4)

KIPIANI, Sh.Ya.

Geomorphology of the karstic landform of the Kodor Range.
Trudy Geog. ob-va Gruz. SSR 6:47-110 '63. (MIRA 17:2)

KARTVELISHVILI, Yuriy Lavrent'yevich; GUDADZE, Georgiy Iosifovich;
KIKNADZE, Nodar Aleksandrovich; KIPIANI, Tornike Terent'yevich;
SUTIDZE, Liana Nikolayevna; BEZHANOV, Tigran Vladimirovich

[Principles of designing machinery for earthwork] [Osnovy pro-
ektirovaniia mashin dlia zemlianykh rabot. Tbilisi, Gos.izd-
vo "TSodna"] 1964. 236 p. [In Georgian] (MIRA 17:4)

KIPERSHLAK, E. Z.

FA 254T2

Biology - Thiol Poisons January/February 1953

"Dependence of the Principal Indexes of the Electrogram of a Frog's Heart on the State of the Reactive Groups Proteins of the Heart Tissue," K. S. Logunova, E. Z. Kipershlak, Chair of Animal Morph, Mos State U.

Fiziol Zhur SSSR, Vol 39, No 1. pp 71-76

Kh. S. Koshtoyants and Logunova had shown that the heart's escape from the suppressing effect of the vagus is due to a lack of free SH groups and that the addition of urea liberates SH groups (DAN SSSR, Vol 73, p 429, 1950). Binding of SH groups by $CdCl_2$ leads to distinct shifts in the electrogram (EG) of the frog's heart. Addition of cysteine reverses the changes brought about by $CdCl_2$. Urea, by liberating SH groups, produces sharp changes in the initial as well as final part of the EG. The changes due to cysteine are not equivalent to those produced by urea.

254T2

KIPERSHLAK, Z. F.

DECEASED

Textile Ind.

see ILC

Кипетская, К.В.
KIPETSKAYA, K.V.

~~How to prevent foreign bodies from being left in surgical wounds.~~
Med.sestra 16 no.9:30-31 S '57. (MIRA 11:1)

1. Iz Yaroslavskogo rodil'nogo doma.
(FOREIGN BODY (SURGERY)) (OPERATIONS, SURGICAL)

Kipiani

USSR / Chemical Technology. Chemical Products and Their
Application. Fermentation Industry.

I-29

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, No 10242

Author : Tsetskhladze and Kipiani

Inst : Academy of Sciences Georgian SSR

Title : The Action of Gamma Radiation on Wines and Brandies

Orig Pub : Soobshch. AN GruzSSR, 1956, Vol 17, No 4, 303-308

Abstract : Experiments have been carried out in which samples of wines were subjected to the action of gamma rays from Co^{60} ; the dose received by each sample was measured by the oxidation of Fe^{2+} to Fe^{3+} . In all wine samples, the formation of a copious precipitate was observed in the initial stage of the irradiation; the precipitate redissolves as the dose increases. It has been established that marked physicochemical changes as well as changes in the taste properties of the wines are produced by doses of the order of 100,000 rep and higher, depending on the quality of the irradiated spe-

Card : 1/2

USSR / Chemical Technology. Chemical Products and Their
Application. Fermentation Industry.

I-29

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, No 10242

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722610003-0"

Abstract : cimen. No 23 type European wine appears to be most sensitive to the action of the rays; next in the order of susceptibility are kakhetin wines, Saperavi red wine, Madeira, port wine, and last, brandies. When any one of the specimens irradiated with doses of from 100,000 to several million rep is studied, it is observed that the acid content increases as does the content of aldehydes, acetals, and esters, these increases being accompanied by a decrease in the amount of tannins and coloring matter present. The authors are of the opinion that for each type of wine there exists an optimum dose which improves its organoleptic properties; however, the irradiation of maturing wines leads to a lowering of their organoleptic properties. The irradiation of brandies likewise gives positive results. The utilization of gamma rays in the acceleration of the aging process is economically beneficial and appears feasible.

Card : 2/2

CHAREKISHVILI, M.S., dotsent, kand.tekhn.nauk; KIPIANI, I., red.;
DZOTSENIDZE, Sh., tekhn.red.

[Industrial products; goods for culture and recreation] Pro-
myshlennoe tovarovedenie; kul'ttovary. Tbilisi, Gos.isd-vo
"Sabchota Sakartvelo", 1959. 116 p. (MIRA 13:7)
(Russia—Manufactures)

TOTCHIYEV, G.B.; KIPIANI, I.A.; KHOSHTARIYA, V.G., red.; GLONTI,
M.G., tekhn. red.

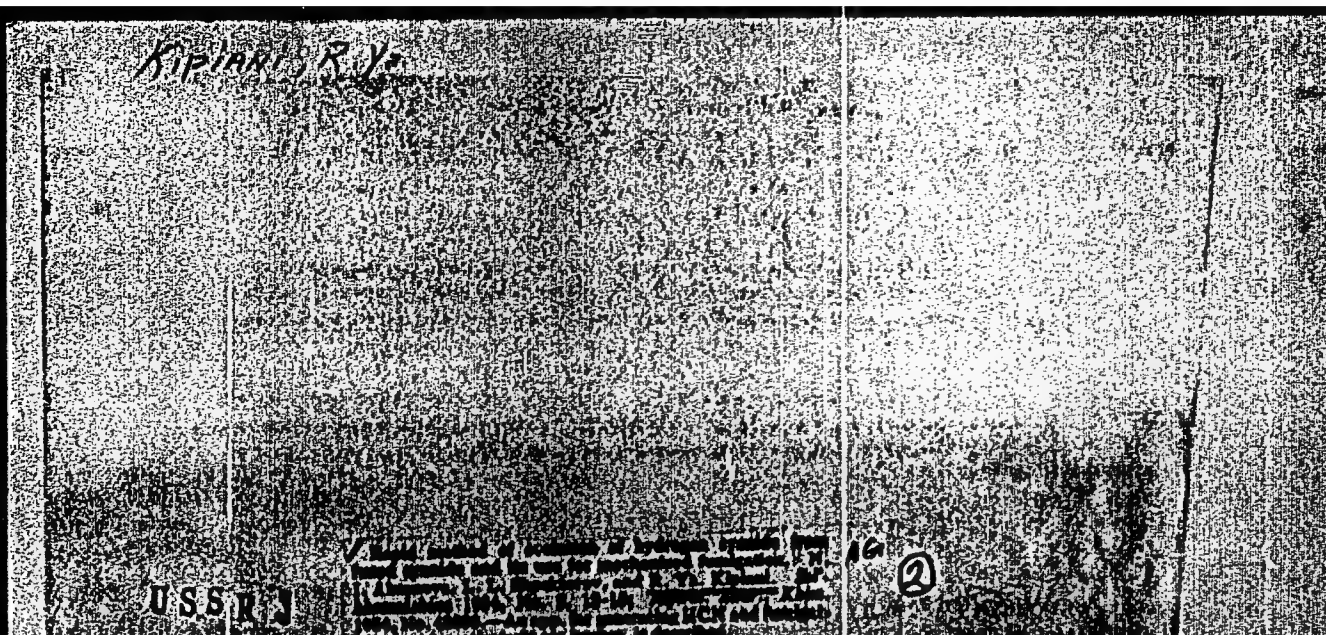
[Soviet South Ossetia] Sovetskaya Iugo-Osetiia. Tbilisi, Gos.
izd-vo "Sabchota Sakartvelo," 1960. 1 v. (MIRA 15:2)
(Ossetia, South—Description and travel)

KATS, Nikolay Yakovlevich; KATS, Sof'ya Vasil'yevna; KIPIANI,
Mariya Georgiyevna; SUKACHEV, V.N., akademik, otv. red.;
ENDEL'MAN, G.N., red.

[Atlas and guide to Quaternary plants and seeds found in
the U.S.S.R.] Atlas i opredelitel' plodov i semian,
vstrechalushchikhsia v chetvertichnykh otlozheniakh SSSR.
Moskva, Nauka, 1965. 364 p. (MIRA 18:7)

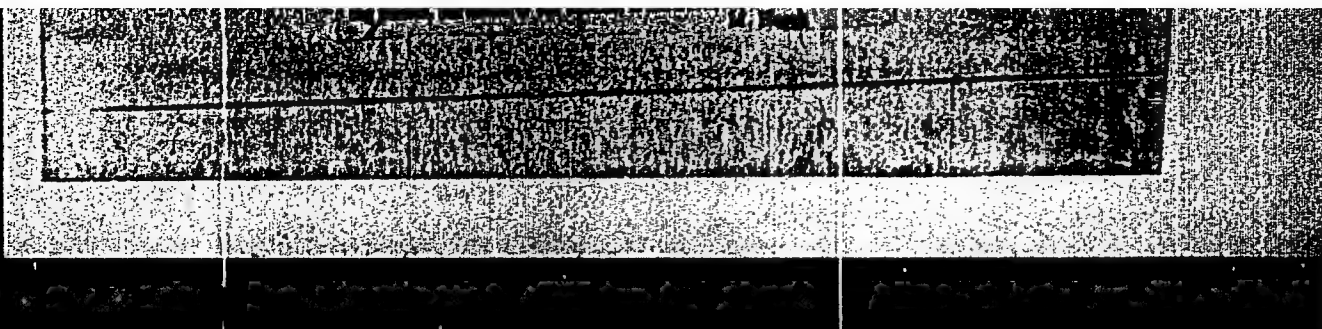
KIPIANI, R.Y.

Suspensions of DDT and hexachlorocyclohexane and results
of tests [in Georgian with summary in Russian]. Trudy Inst.
zashch.rast. AN Gruz. SSR 9:321-330 '53. (MIRA 8:2)
(Georgia--DDT (Insecticide)) (Georgia--Benzene hexachlo-
ride)



"APPROVED FOR RELEASE: 09/17/2001

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APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722610003-0"

KIPIANI, R. Ya.

USSR /Chemical Technology. Chemical Products
and Their Application

I-10

Pesticides

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31333

Author : Korkotashvili N.G., Kipiani R. Ya.

Inst : Institute of Plant Protection, Academy of
Sciences Georgian SSR

Title : Use of Combined Mixture of Liquid Lime-Sulfur and
DDT in Orchards

Orig Pub: Tr. In-ta zashchity rasteniy AN GruzSSR, 1954, 10,
163-168

Abstract: No abstract.

Card 1/1

KIPIANI, R. Ya., kandidat sel'skokhozyaystvennykh nauk

New apparatus for fumigating tea plantations. Sel'khoz mashina
no. 8:15-17 Ag'55. (MLRA 8:11)

1. Institut zashchity rasteniy Akademii nauk Gruzinskoy SSR
(Tea) (Fumigation)

KANCHAVELI, L.A.; KIPIANI, R.Ya; GIKASHVILI, K.G.

Tagged atom method of investigating the relationship between the incitant (*Phoma tracheiphila*) of mal secco and the host plant. Soob. AN Gruz.SSR 16 no.7:549-556 '55. (MIRA 9:2)

1.Deystvitel'nyy chlen Akademii nauk Gruzinskoy SSR (for Kanchaveli). 2.Akademiya nauk Gruzinskoy SSR, Institut sashchity rasteniy, Tbilisi.
(Radioactive tracers) (Lemon--Diseases and pests)

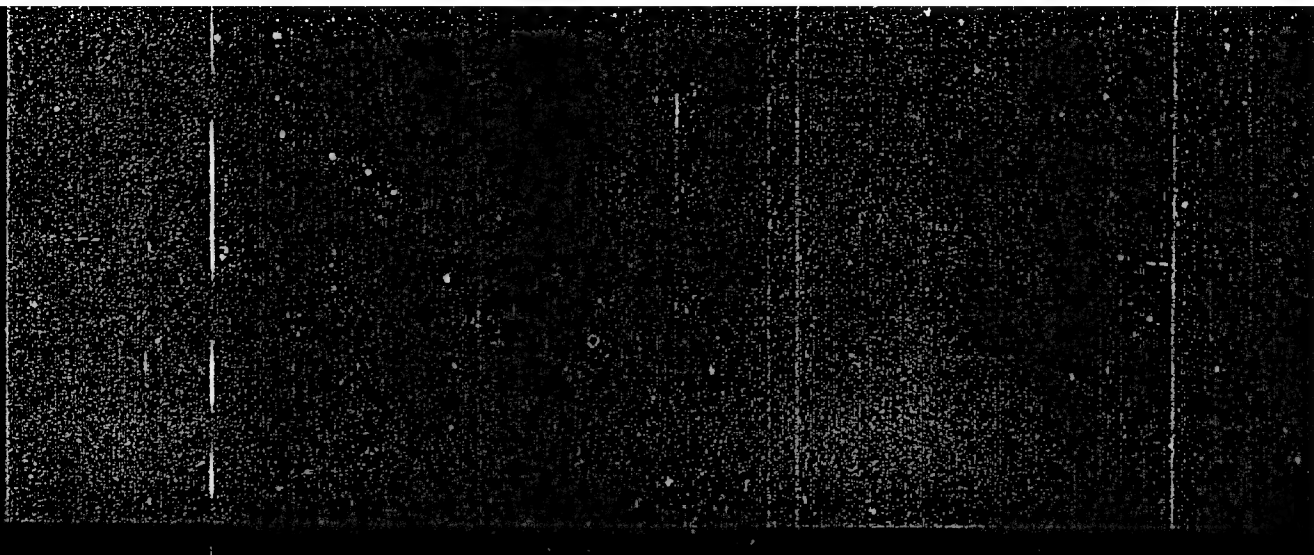
KIPIANI, R.Ya.; GEGHAVA, G.V.

Tagged atom method of investigating the penetration of parathion into plants and the effect of external factors on its stability.
Soob, AN Gruz.SSR 16 no.7:557-564 '55. (MIRA 9:2)

1.Akademiya nauk Gruzinskoy SSR, Institut zashchity rasteniy,
Tbilisi. Predstavleno deystvitel'nym chlenom Akademii L.A.Kancha-
veli.
(Radioactive tracers) (Parathion) (Plants, Effect of insecticides on)

"APPROVED FOR RELEASE: 09/17/2001

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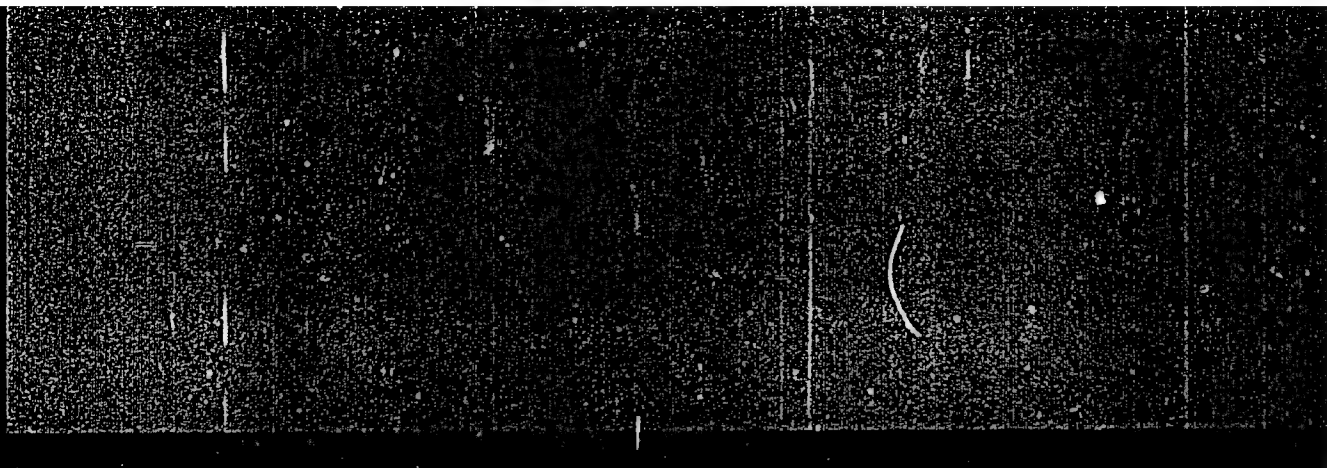


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APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722610003-0"

KIPIANI, R. Ya.

USSR/Microbiology. General Microbiology.

F-1

Abs Jour: Ref. Zhur.-Biol., No 7, 1958, 28918.

Author : Tsetskhladze, T.V., Kipiani, R. Ya.

Inst : Not given.

Title : Effect of γ -Irradiation on Grape Vines and Brandy Alcohols.

Orig Pub: Deystvie γ -izlucheniya na vinogradnye vina i konyachnye spirty.

Soobshch. AN GruzSSR, 1956, 17, No 4, 303-308.

Abstract: Experiments were conducted on the possibility of speeding-up seasoning of alcoholic beverages by irradiation with gamma-rays from radioactive cobalt (Co^{60}). Irradiation of old wines decreases quality; irradiation of young wines (year old), also wines of the Madeira and port type, improves taste properties.

Card : 1/2

KIPIYANI R. Ya.
APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722610003-0"

USSR/Farm Animals - Silkworms.

Q-6

Abs Jour : Ref Zhur - Biol., No 7, 1958, 31054

Author : Kipiyani R.Ya., Tsetshkladze T.V.

Inst : -

Title : Killing the Chrysalides and the Conservation of Cocoons of the Mulberry-Feeding Silkworm by Gamma Irradiation (Zamorivaniye kukolok i konservatsiya kokonov tutovogo shelkopryada gamma-izlucheniym).

Orig Pub : Soobshch. AN GruzSSR, 1956, 17, No 7, 657-662.

Abstract : In the suffocation of chrysalides of the silkworm by hot air or by steam, etc., a decrease of the output of raw silk and a deterioration of the unwinding of cocoons may be observed. In radiation sterilization, the temperature does not rise to a noticeable degree, and therefore the thermal denaturation does not occur. The technology of the radiation sterilization is simple and economically expedient.

Card 1/2

Acad. Sci. U.S.S.R. - Inst. Physics

GAR, K.A.; KIPIANI, R.Ya.,

[Studying the penetration and remains of phosphorus organic insecticides in plants with the aid of radioactive isotopes]

Izucheniye s pomoshch'yu radioaktivnykh izotopov proniknoveniya i ostatkov fosfororganicheskikh insektitsidov v rasteniakh. Moskva, 1955. 35 p. (MIRA 15:10)

(Radioactive tracers) (Plants, Effect of insecticides on)

(Phosphorus organic compounds)

KIPIANI, S.P.

KIPIANI, S.P.; KETILADZE, K.Ye.

Toxicity of lead sulfide. Gig. i san. no. 5:50 № '54. (MLRA 7:5)

1. Iz Tbilisskogo nauchno-issledovatel'skogo instituta gigieny
truda i professional'nykh zabolevaniy im. Makhviladze.
(Lead poisoning)

PITSKHELURI, G.Z.; KIPIANI, S.P.

"Examination for capacity to work in occupational diseases." B.I.
Martsinkovskii. Reviewed by G.Z.Pitskhelauri, S.P.Kipiani. Gig. i
san. no.11:57-58 N '54. (MLRA 7:12)
(MARTSINKOVSKII, B.I.)
(OCCUPATIONAL DISEASES)

KIPIANI, S.P.; NARSIYA, A.G. (Tbilisi)

Clinical and experimental characteristics of andesite pneumo-
coniosis. Gig.truda i prof.zab. no.11:30-44 '61. (MIRA 14:11)

1. Respublikanskiy nauchno-issledovatel'skiy inatitut gigiyeny
truda i profzabolevaniy imeni N.I. Makhviladze Ministerstva
zdravookhraneniya Gruzinskoy SSR.
(LUNGS---DUST DISEASES)

MANDZHIGALADZE, R.N., otv. red.; DZHANGAVADZE, O.Sh., red.;
KVANCHAKHADZE, G.Sh., red.; KIPIANI, S.P., red.;
KURASHVILI, M.Ye., red.; MDINARADZE, V.L., red.;
ROKVA, V.A., red.; ROSTOMBEKOVA, N.V., red.;
KHERODINASHVILI, A.Z., red.

[Materials of the scientific session dedicated to the 35th anniversary of the Institute on June 4th - 6th, 1964.] Materialy nauchnoi sessii, posviashchennoi 35-letiu instituta, 4-6 iyunia 1964 g. Tbilisi, 1964. 110 p.

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KAVRISHVILI, Viissarion Ivanovich, 1895-1943, professor; SHAKARASHVILI, I.M., [deceased], redaktor; KIPIANI, Sh.Ya., redaktor; YANKO-SHVILI, TS.A., redaktor; TODUA, A.R., tekhnicheskii redaktor

[Geophysical and hydrological zones of the Georgian S.S.R.] Landshaftno-gidrologicheskie zony Gruzinskoi SSR, 1955. 169 p., illus. (MLRA 9:3)

(Georgia--Physical geography)

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(Dzhavakhishvili, Aleksandr Nikolaevich, 1875-)

KIPIANI, Sh.Ya.

Achievements of Professor A.N. Dzhavakhishvili in the study of the
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Trudy Geog. ob-va Gruz. SSR no.3:5-31 '56.

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(Georgia--Geography)

(Dzhavakhishvili, Aleksandr Nikolaevich, 1875-)

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Recent geomorphological processes and phenomena in the Durudshi
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KIPIANI, Sh.Ya.

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'59. (MIRA 13:1)
(Imeretiya--Karst)

KIPIANI, Sh.Ya.

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Geomorphology of the karstic landform of the Arabika -- Akh-Ag (Gagry)
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KIPIANI, Sh.Ya.

Geomorphology of the karst plateau-like upland of Askhi. Trudy
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GEKHTMAN, G.N., prof.[deceased]; DZHAVAKHISHVILI, A.N., prof.,
zasl. deyatel' nauki, akademik; ATABEGOV, T.N., prof.,
red.[deceased]; ZARDALISHVILI, G.I., dots., red.; KIPIANI,
Sh.Ya., dots., red.; KONDRATENKO, N.V., red. izd-va;
DZHAPARIDZE, N.A., tekhn. red.

[Prominent geographers and explorers]Vydaishchiesia geo-
grafy i puteshestvenniki. Tbilisi, Izd-vo Akad. nauk Gru-
zinskoi SSR, 1962. 306 p. (MIRA 15:11)

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KIPIANI, Sh.Ya.; TINTILOZOV, Z.K.

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(Georgia—Karst)

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Geomorphology of the Karstic landform of Iechkhumi. Trudy Tbil.
GU 90:29-54 '63. (MIRA 17:4)

KIPIANI, Sh.Ya.

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Gumista Basin. Trudy Inst. geog. AN Cruz. SSR 18:96-98
'64. (MIRA 17:6)

KIPIANI, Sh.Ya.; DONDUA, G.D.

Geomorphological characteristics of the northwestern part of
Abkhazia. Trudy Inst. geog. AN Gruz. SSR 14:57-67 '61.
(MIRA 18:5)

KIPIANI, Sh.Ya.; TINTILOZOV, Z.K.

Geomorphology of the karstic forms of the lime massif of Okhachkuye.
Trudy Inst. geog. AN Gruz. SSR 14:69-82 '61.

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village. Ibid.:83-106 (MIRA 18:5)

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Geomorphological characteristics of the karstic landform of the Kelasuri-Kodori interfluvium. Trudy Geog. ob-va Gruz. SSP 7:17-45 '63.

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(MIRA 18:5)

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geomorphological features of present-day karstic relief of
Lachkhumi, Trudy. Inst. geog. AN Gruz., SSR 20: 79-103 (1964, 4b) 104-
(MIRA 18:5) 18:5

KIPIANI, T. I.
USSR/Medicine - Pharmacology

FD-2516

Card 1/1 Pub. 17-15/20

Author : Kipiani, T. I.

Title : ~~On the mechanism of action of mineral water "Sanapiro" No. 6 on~~
 : the motor activity of the gastrointestinal tract

Periodical : Byul. eksp. biol. i med., 4, 59-62, Apr 1955

Abstract : Investigated the physiological mechanism of action of mineral
 : water "Sanapiro" No 6 on the secretory and motor activity of
 : the gastrointestinal tract of dogs. Graphs. No references.

Institution : Abkhazskiy Branch of the Scientific-Research Institute of
 : Health-Resort Study (Director - Prof. A. L. Grigoliya) of
 : the Georgian SSR

Submitted : July 27, 1953 by Academician I. S. Beritashvili

KIPIANI, T.I., kandidat meditsinskikh nauk

Effect of "Sanapiro" No.6 mineral water on the pancreas and the
motor activity of the stomach and intestines. Vop.kur.fizioter. i
lech.fiz.kul't. 22 no.4:81-82 J1-Ag '57. (MIRA 10:11)
(DIGESTIVE ORGANS) (MINERAL WATERS)

KIPIANI, T. I., Doc Med Sci -- (diss) "Changes in the activity of the digestive organs under the influence of mineral waters of Abkhazia (Sanapiro No 6, Sukhumi No 1, Abadkhara and Atsghara No 1) and some aspects of the mechanism of their action." Moscow-Sochumi, 1960. 30 pp; (Academy of Medical Sciences USSR); 350 copies; price not given; list of author's work on pp 29-30 (15 entries); (KL, 28-60, 163)

KIPIANI, T.I.

Unsolved problems of the physiological effect of mineral waters on the digestive organs and their importance for clinical practice. Vop.kur.,fizioter. i lech. fiz.kul't. 27 no.5: 453-458 9-0'62. (MIRA 16:9)

1. Iz Abkhazskogo filiala (dir. - prof. A.L.Grigoliya) Instituta kurortologii i fizioterapii Gruzii.
(MINERAL WATERS) (DIGESTIVE ORGANS)

KIPIANI, T.I., doktor med. nauk, prof., otv. red.; GOTSIDZE, A.M.,
zasl. deyatel' nauki, prof., red.; DZIDZISIYA, G.A., zasl.
deyatel' nauki, prof., red.; NIKOLASHVILI, L.A., dots., red.;
GABISONIYA, A.A., nauchn. sotr., red.

[Theses of the reports of the Second Republic Conference of
the Pedagogic Institutes of the Georgian U.S.S.R. on the
Problems of Physiology] Tezisy dokladov. Sukhumi, Goskomitet
vysshego, srednogo spetsial'nogo obrazovaniya Soveta ministrov
Gruzinskoi SSR, 1963. 58 p. (Mik 17:10)

1. Respublikanskaya konferentsiya pedinstitutov Gruzinskoy SSR
po problemam fiziologii, 1, 1963. 2. Zavedeniyskiy fizi-
logicheskoy laboratorii Abkhazskogo filiala ... to-
logii Gruzinskoy SSR (for Kipiani).

KIPIANI, T.I.

New method of a simultaneous examination of gastric motility and evacuation of liquids from the stomach. Vop. kur., fizioter. i lech. fiz. kul't. 29 no.1:37-39 '64.

(MIRA 17:9)

1. Fiziologicheskaya laboratoriya Abkhazskogo filiala Instituta kurortologii i fizioterapii Gruzii, Sukhumi.

KIRPICHEV, M.P.

BABAYANTS, R.A., professor; BATMANOVA, O.Ya., kand.med.nauk; VOIKOVA, N.V.,
kand.med.nauk; KIYAMOV, N.V., kand.med.nauk; LYKOVA, A.S., kand.
med.nauk; MASOL'NIKOVA, T.K., kand.med.nauk; RUDEYKO, V.A., kand.
med.nauk; TOMILINA, K.A., kand.med.nauk; SHISTOVSKIY, S.P., kand.
med.nauk; KIRPICHEV, M.P., sanitarnyy vrach; MAKHINENKO, A.I.,
sanitarnyy vrach; OSHCHENPKOV, A.A., sanitarnyy vrach; PETROV, A.M.,
sanitarnyy vrach; ROSHAL', M.A., sanitarnyy vrach; SHEPELIN, O.P.,
sanitarnyy vrach

Sewage irrigation of fields and sanitation of natural waters. Gig.
1 san. 22 no.9:64-67 3 '57. (MIRA 10:12)

1. Zaveduyushchiy kafedroy Obshchey Gigiyeny Leningradskogo
sanitarno-gigiyenicheskogo meditsinskogo instituta, chlen-
korrespondent AMN SSSR (for Babayants)

(WATER SUPPLY WATER POLLUTION

sanitary protection of water reservoirs in use of sewage
water for field irrigation)

(IRRIGATION

same)

SOV/137-57-10-19068

Translation from Referativnyy zhurnal, Metallurgiya, 1957, Nr 10, p 91 (USSR)

Author: Kipichnikov, F.N.

TITLE: The Cold Rolling of Strip With In-plane Curvature (Kholodnaya prokatka lenty s zadannoy rebrovoy kriviznoy)

PERIODICAL: V sb.: Ratsionalizatsiya profiley prokata. Moscow, Profizdat, 1956, pp 355-359

ABSTRACT: Certain types of belt elevators require very long strip with in-plane curvature, which cannot be made by blanking because of the inadequate width of sheet material. The TsNIITMASH has developed a technique for rolling such strip (S). The parameters of the S are as follows: Thickness 2 mm, width 120 mm, radius of curvature 7200 mm, length > 28 mm, material Nr 65G steel. Production of such B requires a stable rolling process (R) involving uneven reduction in width. The thickness of the L undergoes a virtually linear variation. The required difference in thickness of the B, Δh , lies within the limits of the allowance for thickness $\Delta h = 0.033$ mm for the B investigated. The investigations were conducted on a two-high 250 mill. The radius of curvature is measured indirectly by

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SOV/137-57-10-19068

The Cold Rolling of Strip With In-plane Curvature

serpentinity per running m. Experiments in R on a mill adjusted to this curvature by the screwdowns yielded unsatisfactory results. The rolled B showed large fluctuations in curvature in connection with the fluctuations in the variations in thickness of the starting B. The accuracy of the R rose in the R of B under conditions of tension applied by pulling with a reel, the axis of the reel drum being at an angle of $10^{\circ}30''$ to the axis of R. The shift of the center of the drum relative to the axis of R is 215 mm. The reel drum has a taper of 1:20. The same trimming by means of the screwdowns is used as previously, although this is not essential. The length of the coils of rolled B is 60-90 m. This simple solution of the given engineering problem should result in wider use of scalloped B.

V.O.

Card 2/2

NEUBAUER, E.; KLVANOVA, H.; ERDELYI, R.; KLIKASA, A.

Tissue metabolism in the atrophied dog kidney from the viewpoint of gluconeogenesis in vitro. Cas. lek. cesk. 104 no.3: 76-79 22 Ja '65

1. I Interna klinika lekarskej fakulty University P.J. Safarika v Kosiciach (prednosta - prof. dr. Hor) a Klinika plastickej chirurgie lekarskej fakulty University P.J. Safarika v Kosiciach (prednosta - MUDr. I. Erdelyi, CSc.)

ERDELI, R., [Erdelyi, R.]; KIPKASHA, A. [Kipikasa, A.]

Reconstruction of ankylosed finger joints by the transplantation
of foot joints. Ortop., travm. i protez. 25 no.1:24-27 Ja '64.
(MIRA 17:9)

1. Iz otdeleniya plasticheskoy khirurgii (zav. - kand.med. nauk
R.Erdeli) fakul'tetskoy bol'nitsy v Koshitse, Chexoslovatskaya
Sotsialisticheskaya Respublika.

KIPIKASOVA-SCHWARTZOVA, Sona, promovana geolozka

Problem of the relation of pyrite morphology to the genetic conditions of the Smolnik pyrite deposit. Geol sbor 15 no.1:113-120 '64.

1. Geologic Department of the East Slovakia Museum, Kosice.

KIPILOVSKI, Khr.

Toward world technical standards. Nauka i tekhnika
15 no.9:1-2 S'63

L 10783-66 EWT(m)/T/EMP(t)/EMP(b)/ENA(c) LJP(c) JD/JG	
ACC NR: AP6000008	SOURCE CODE: UR/0080/65/038/011/2595/2596
AUTHOR: Kazakov, V. A.; Kipin, A. I.; Martynova, L. S.	
ORG: None	
TITLE: Electrodeposition of chromium at high temperatures	
SOURCE: Zhurnal prikladnoy khimii, v. 38, no. 11, 1965, 2595-2596	
TOPIC TAGS: electrodeposition, chromium, electrolysis	
ABSTRACT: The precipitation of chromium was carried out in an autoclave at 100°. Steel samples 6 x 6 mm were used as the cathode and platinum wire was used as the anode. One electrolyte was prepared from chromium anhydride and another was prepared from fluorine. In the latter case, the sulfuric acid was previously precipitated with barium carbonate. The anions were added as SO_4^{2-} and F^- . The experiments with the sulfate electrolyte were done in a glass vessel, and those with the fluorine- containing electrolyte were done in a platinum vessel. A figure shows the effect of the concentration of foreign anions, current density, and electrolysis temperature on the yield of chromium with respect to current. The concentration of chromium trioxide was 300 gram/liter in all cases. Results show that the electrolysis temperature has a great	
Card 1/2	UDC: 621.357.9+546.76

L 10783-66

ACC NR: AP6000008

effect on chromium yield. An increase of temperature above 100° lowers the chromium yield down to 1-0.4% in a sulfate electrolyte, while in a fluorine electrolyte the yield of chromium maintains a sufficiently large value -- 24 to 28%. In the fluorine electrolyte the maximum chromium yield is at 100-110°, and decreases with a further increase in temperature. At electrolyte temperatures above 160° and a current density of 200 A/dm², black chromium precipitates start to fall out in both electrolytes with a yield not exceeding 0.2-0.3%. For both electrolytes, there was observed a maximum cathode current density of 200 A/dm², at which the rate of chromium precipitation was greatest. Chrome plating at temperatures above 100° leads to the precipitation of "milky" chromium deposits in sulfate electrolytes and "velvety" deposits in fluorine electrolytes. Measurement of microhardness showed that increasing the electrolysis temperature considerably lowers the hardness of the chrome plating. The hardness of the chromium from both electrolytes at a temperature of 110-120° did not exceed 180-200 kg/mm². Comparison of the microstructure of chromium deposits obtained at high temperatures with deposits precipitated under usual conditions shows that in the first case the deposits have a larger grain structure and that the crystal boundaries are clearly marked. Orig. art. has: 1 figure.

SUB CODE: 07, 11/ SUBM DATE: 10Nov63/ ORIG REF: 003/ OTH REF: 001

CC
Card 2/2

UVAROV, Vladimir Vasil'yevich, doktor tekhnicheskikh nauk, professor;
KIPIN, S.Ye., redaktor; DMITRIYVA, R.V., tekhnicheskij redaktor.

[Gas turbines] Gazovye turbiny. Moskva, Izd-vo "Znanie," 1954. 29 p.
(Vses. ob-vo po rasprostraneniu polit. i nauchn. znani, ser.4,
no.33) (MLRA 7:12)

(Gas turbines) .

KIPISHENEVA, M. I.

Kipisheneva, M. I. "The effect of hormones and curative muds on the absorptive ability of the digestive apparatus", Sbornik nauch. trudov kurorta Suki, Vol. IV, 1948, p. 79-85.

So: U-3261, 10 April 1953, (Letopis 'Zhurnal 'nykh, Statelny, No. 12, 1949).

KIPKO, N.V.

Efficiency of the use of two-way radio communications by car
checkers in the handling of trains in arrival classification
yards. Trudy TASHIIT no.18:29-38 '61. (MIRA 18:3)

KIPKOV, P. and others

Experimental investigation of the effect of the compositions of solutions and solvents in the polarization process on dropping mercury electrodes. I. Electrocapillarity change in mixture of I, 4-dioxane- H_2O and 1,4-dioxane- H_2O-HCl . II. Overvoltage and liberation of hydrogen in mixtures of 1, 4-dioxane- H_2O and 1, 4-dioxane- H_2O and 1, 4-dioxane- H_2O-HCl . p. 129.

(GEODETSKI LIST, Vol. 11, no. 1/2, Jan./Feb. 1957, Yugoslavia.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

SLOVOKHOTOVA, T.A.; BALANDIN, A.A.; KIPIONG, I.

Rate of transformations of m-cresol under the effect of water vapor on nickel catalysts. Vest. Mosk. un. Ser. 2: Khim. 20 no.6:30-33 N-D '65. (MIRA 19:1)

1. Kafedra organicheskogo kataliza Moskovskogo universiteta. Submitted May 11, 1964.

KIPLYUK, N. A.

27259. KIPLYUK, N. A. MOISEYEV, N. F.-- Rabota opylivateley. Stat'i: Rantsevye opylivateli.-- Odnokonnnyy opylivatel' Oko-1.-- Eksploatatsiya odnokonnogo opylivatelya. Oko-1. Vinodelie i vinogradarstvo SSSR, 1949, No. 8, s. 24-31.

SO: Letopis' Zhurnal'nykh Statey, Vol. 36, 1949

KIPIYUK, N. A.

Spraying

Using a one-horse sprayer CKO-1 for controlling vegetable pests. Dost. sel'khoz.
No. 8, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED.

KIPLYUK, N.A., kandidat tekhnicheskikh nauk; KARTASHOV, Ye.Ye., inzhener-mekhanik.

Performance indexes of the SKG-4 potato planter in the Latvian
S.S.R. Sel'khoz mashina no.4:7-9 Ap '56. (MLRA 9:7)

1. Latviyskaya sel'skokhozyaystvennaya akademiya.
(Latvia--Planters (Agricultural machinery))

KUZMAK, G.Ye. (Moskva); KIPNIN, Yu.M. (Moskva)

New form of the equations of motion of a satellite and its
application in studying motions approaching Kepler motions.
Zhur. vych. mat. i mat. fiz. 3 no.4:730-741 J1-Ag '63.
(MIRA 16:7)

GUREVICH, S.L.; STOROZHENKO, Yu.I.; KIPNIS, A.B.

Programming system with punched tape for the control of continuous
worm apparatus. Kozh.-obuv. prom. 7 no.9:13-16 S '65.
(MIRA 18:9)

BRIZHAN', V.I.; NADOROVA, N.F.; KIPNIS, A.I.

Improving the D-348 paint sprayer. Stroi. i dor. mashinostr 3
no.5:26 My '58. (MIRA 11:6)
(Spray painting)

KATAYEVA, Ye.I.; MUZYKA, N.S.; KIPNIS, A.L.

Properties of new facing materials. Bum. 1 der. prom. no.4:
22-24 0-D '63. (MIFA 17:3)

1. Ukrainskiy nauchno-issledovatel'skiy institut mekhanicheskoy obrabotki drevesiny.

KLEIN, A. H.

Klein, A. H. "On the etiology of tooth-ache (pain) of caries in the
teeth of man," *Arch. exp. biol.* In-*to* *Journal*, 12, 1954, p. 219-221
1. *Arch. exp. biol.* In-*to* *Journal*, 12, 1954, p. 219-221

So: 1-104, 1-104, 1-104 (Latopia 'Zhurnal' *Arch. exp. biol.*, 12, 1954, p. 219-221)

Latopia

KIPNIS, A.M.; KOGAN, I.I.

Stand for adjusting manometers. Priborostroenie no.8, 10 Ag '60.
(MIRA 13:9)

(Manometer--Testing)

KIPNIS, A Ya

USSR/General Problems.

A-

Abs Jour : Ref Zhur - Khimiya, No 10, 1957, 33390

Author : Kipnis, A.Ya.

Inst :

Title : D.N. Abashev and his Work in the Study of Solutions.

Orig Pub : Tr. in-ta istoriyi yestestvozn. i tekhn. AN SSSR, 1956,
12, 55-72.

Abstract : A short outline on the life and work of D.N. Abashev
(1829-1880), prof. of agricultural chemistry of the
Novorossiisk University (Odessa) is given. The inves-
tigations in the field of solutions are examined in de-
tail.

Bibliography with 73 references.

Card 1/1

VARSHAVSKIY, Yu.S.
VARSHAVSKIY, Yu.S.; KIPNIS, A.Ya.; SHEYNIN, A.B.

~~XXXXXXXXXX~~
Analysis of the equilibrium gaseous phase of binary solutions and
the Van der Waals equation. Zhur. fiz. khim. 31 no.5:1166-1168 My
'57. (MIRA 10:11)

(Phase rule and equilibrium)

AUTHOR: Kipnis, A. Ya. 76-32-3-42/43

TITLE: Chronicle (Khronika).
D. N. Abashev and his Contribution to the Development
of the Theory of Solutions (D. N. Abashev i yego vklad
v razvitiye ucheniya o rastvorakh).
On the Hundredth Anniversary of the Investigations of
Liquid Solutions (K stoletiyu issledovaniy zhidkostnykh
rastvorov)

PERIODICAL: Zhurnal Fizicheskoy Khimii, 1958, Vol 32, Nr 3.
pp 730 - 733 (USSR)

ABSTRACT: The great Russian physical chemist D. N. Abashev (1829-1880)
was the author of the first work . . . specially devoted
to . . . investigations of liquid solutions and which was
published in the year 1857. A survey of the investigations
made by D. N. Abashev is given. Explanations and results given
by other scientists who published in this field are mentio-
ned. Among others the following scientists are mentioned
in this connection: V. F. Alekseyev (References 5, 10, 13, 17,
24), N. N. Beketov (Reference 11), N. N. Sokolov (Reference 12)

Card 1/2